

# STN Search History

(FILE 'HOME' ENTERED AT 11:18:02 ON 08 APR 2008)

FILE 'CAPLUS' ENTERED AT 11:18:13 ON 08 APR 2008

L1 30 S (SILICA OR SILICON DIOXIDE OR SILICON OXIDE) AND PURIF? AND S  
 L2 2 S L1 AND (COUNTER CURRENT OR COUNTER-CURRENT OR COUNTERCURRENT  
 L3 36 S (SILICA OR SILICON DIOXIDE OR SILICON OXIDE OR METAL OXIDE OR  
 L4 1 S L3 AND (COUNTER CURRENT OR COUNTER-CURRENT OR COUNTERCURRENT

FILE 'REGISTRY' ENTERED AT 11:23:35 ON 08 APR 2008

L5 1 S SILICON DIOXIDE/CN  
 L6 1 S ALUMINUM OXIDE/CN  
 L7 2 S TITANIUM OXIDE/CN  
 L8 2 S ZIRCONIUM OXIDE/CN  
 L9 1 S HYDROCHLORIC ACID/CN  
 L10 1 S HYDROFLUORIC ACID/CN

FILE 'CAPLUS' ENTERED AT 11:24:38 ON 08 APR 2008

E PURIFICATION+ALL/CT  
 L11 350 S (L5 OR L6 OR L7 OR L8) AND STEAM AND (PURIFICATION OR "DECONT  
 L12 5 S L11 AND (COUNTER CURRENT OR COUNTER-CURRENT OR COUNTERCURRENT  
 L13 4 S L12 AND PD<20040622  
 L14 270 S L11 AND PD<20040622 NOT L12  
 L15 19 S L14 AND FLUID?

=> s (l5 or l6 or l7 or l8) and steam and deacid?

413335 L5  
 297374 L6  
 179794 L7  
 103199 L8  
 224502 STEAM  
 1303 STEAMS  
 225468 STEAM  
 (STEAM OR STEAMS)  
 2493 DEACID?

L16 7 (L5 OR L6 OR L7 OR L8) AND STEAM AND DEACID?

=> s l16 not l15 not l2

L17 7 L16 NOT L15 NOT L2